Mohammed Alsiraji

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Education

MSc Artificial Intelligence with Distinction *(Feb 2025)*
Sheffield Hallam University, Sheffield, UK
BSc in Computer Science *(Dec 2019)*
King Abdulaziz University, Jeddah, Saudi Arabia

Skills & Interests

- Focused on Computer Vision and its applications in smart cities and crowd management.
- Master's dissertation: Developed a machine learning model for automatic behaviour detection in surveillance systems to support crowd management.
- Strong programming skills in Python with extensive use of OpenCV, TensorFlow, and PyTorch.
- Proficient in data science techniques, data preparation for deep learning model development.

Programming Languages: Python, Swift

Projects

- Autoencoder for Image Reconstruction
- Fall Detection Prototype
- UI prototype with complex animation for an iOS app

Certifications and Training

- Swift Development Certification (iOS Development Bootcamp)
- Certification: App Development with Swift Certified User

Languages

- Arabic
- English